

Subpart S—Hybrid III Six-Year-Old Weighted Child Test Dummy

SOURCE: 69 FR 42602, July 16, 2004, unless otherwise noted.

§ 572.160 Incorporation by reference.

(a) The following materials are hereby incorporated into this subpart S by reference:

(1) A drawings and specifications package entitled “Parts List and Drawings, Part 572 Subpart S, Hybrid III Weighted Six-Year Old Child Test Dummy (H-III6CW, Alpha Version) April 13, 2004”, incorporated by reference in § 572.161 and consisting of:

(i) Drawing No. 167-0000, Complete Assembly, incorporated by reference in § 572.161;

(ii) Drawing No. 167-2000, Upper Torso Assembly, incorporated by reference in §§ 572.161, 572.164, and 572.165 as part of a complete dummy assembly;

(iii) Drawing No. 167-2020 Revision A, dated December 8, 2005, Spine Box Weight, incorporated by reference in §§ 572.161 and 572.165 as part of a complete dummy assembly;

(iv) Drawing No. 167-3000, Lower Torso Assembly, incorporated by reference in §§ 572.161, and 572.165 as part of a complete dummy assembly;

(v) Drawing No. 167-3010 Revision A, dated December 8, 2005, Lumbar Weight Base, incorporated by reference in §§ 572.161 and 572.165 as part of a complete dummy assembly; and

(vi) The Hybrid III Weighted Six-Year-Old Child Parts/Drawing List, incorporated by reference in § 572.161.

(2) A procedures manual entitled “Procedures for Assembly, Disassembly, and Inspection (PADI) of the Hybrid III Six-Year-Old Weighted Child Test Dummy (H-III6CW), April 2004,” incorporated by reference in § 572.161;

(3) The Director of the Federal Register approved those materials incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the materials may be inspected at NHTSA’s Technical Reference Library, 400 Seventh Street, SW., room 5109, Washington, DC, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

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(b) The incorporated materials are available as follows:

(1) The Drawings and Specifications for the Hybrid III Six-Year-Old Weighted Child Test Dummy referred to in paragraph (a)(1) of this section are available in electronic format through the NHTSA docket center and in paper format from Leet-Melbrook, Division of New RT, 18810 Woodfield Road, Gaithersburg, MD 20879, (301) 670-0090.

(2) [Reserved]

[69 FR 42602, July 16, 2004, as amended at 70 FR 77338, Dec. 30, 2005]

§ 572.161 General description.

(a) The Hybrid III Six-Year-Old Weighted Child Test Dummy is defined by drawings and specifications containing the following materials:

(1) “Parts List and Drawings, Part 572 Subpart S, Hybrid III Weighted Six-Year Old Child Test Dummy (H-III6CW, Alpha Version) April 13, 2004” (incorporated by reference, see § 572.160),

(2) The head, neck, arm, and leg assemblies specified in 49 CFR 572 subpart N; and

(3) “Procedures for Assembly, Disassembly, and Inspection (PADI) of the Hybrid III Six-Year-Old Weighted Child Test Dummy, April 2004” (incorporated by reference, see § 572.160).

TABLE A

Component assembly ¹	Drawing No.
Complete assembly	167-0000.
Upper torso assembly	167-2000.
Spine box weight	167-2020 Rev. A.
Lower torso assembly	167-3000.
Lumbar weight base	167-3010 Rev. A.

¹Head, neck, arm, and leg assemblies are as specified in 49 CFR 572 subpart N.

(b) Adjacent segments are joined in a manner such that except for contacts existing under static conditions, there is no contact between metallic elements throughout the range of motion or under simulated crash impact conditions.

(c) The structural properties of the dummy are such that the dummy must conform to Subpart S in every respect and Subpart N as applicable, before use